M. A. R. 57 (Rule 116)

Measurement Book

No. B

260080

Serial No. 1st and final Bill

Name of Work Improvements to Roads From and Drains at Nagarbhavi Block, and Surrounding Areas in Ward No. 11 BNP

Name of Contractor of nature of Agency

Date of commencement of work D.D.R: 06/01/21

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Agency: Executive Engineer, IRIDL Division-10						
	Estimate cost: 99.00 Lakhs.						
	Job code No: 011-20-000005						
	Work order No: BBMP/EE/BTP/W11/HM/2019-20 Dt: 08/11/2019.						
	Head of A/c: P-3727.						
1)	Earthworks excavation by manual means for Roads, Drains and similar works in ordinary soil excavated surface levelled and slopes neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications etc.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide E MB P.ND :			=	602.96 Rm.		
					@ 207.60/Rm =	125175.00/-	
Item No 2)	Removing and Refixing stone slabs of Drains and pointing in cm(1:3) and as per the directions etc —						
	Quantity vide E MB P.ND :				= 216.72 Sqm		
					@ 111.30/Sqm =	24121.00/-	
Item 3)	Providing granite slabs of selected quality Roughly cut to required size of 7.5cms thick etc —						
	Quantity vide E MB P.ND :				= 92.88 Sqm		
					@ 742/Sqm =	68917.00/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260081

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(Item 4)	providing and laying in position plain cement concrete of mix 1:4:8 with 40mm and down size graded etc.—						
	Quantity vide E MB. P.NO:			= 392.08 cum			
				@ 5468.12/cum		= 2120417.00/—	
(Item 5)	providing and constructing load bearing wall with solid concrete blocks						
	having block density not less than 1800kg/m3 having a minimum average etc—						
	Quantity vide E MB. P.NO :			= 387.54 Sqm			
				@ 1019.72/Sqm		= 395182.00/—	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITEM NO.6)	providing and laying in position plain cement concrete of mix 1:2:4 with OPC @ 2 bags. with 20mm and down size etc~						
	Quantity vide @ MB P.NO:			= 209.6 cum		@ 5747.32/cum = 1204735.00/-	120464=00
ITEM NO.7)	providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 2 bags. with 40mm and down size etc~						
	Quantity vide @ MB P.NO:			= 61.56 cum		@ 5505.6/cum = 338952.00/-	338928=00
ITEM NO.8)	providing laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC etc~						
	Quantity vide @ MB P.NO	=		121.29 cum		@ 7070.2/cum = 857545.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260082

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 9)	providing T.M.T bars Fe 500 steel reinforcement of R.C.C work including straightening, cutting, bending, hooking, placing in position tapping etc—						
	Quantity vide EMB P.No —		8.444 Tonn				
			@ 72326.98/Tonn			= 610192.00/—	
						610440 = 50	
item 10)	providing and laying precast covering slab made out of CC 1:2:4 with 10cm thick and finishing cutting. etc—						
	Quantity vide EMB P.No:		655.28 Sqm				
			@ 2337/Sqm			= 1531395.00/—	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITEM 11)	Dismantling of cement concrete pavement by manual means using Pneumatic tools, etc —						
	Quantity vide E MB P.NO:			= 299.38 cum			
				@ 1022.7H/cum =		306188.00/-	
ITEM NO. 12)	Scarifying bituminous course carpet / surface dressing by road roller etc — 50mm TO 75mm thick along with premix						
	Quantity vide E MB P.NO:			= 8034.12 sqm			
				@ 41.34/sqm =		33213.00/-	
ITEM 13)	Excavation for roadworks in all types of soil by mechanical means including cutting and loading to tippers etc —						
	Quantity vide E MB P.NO:			= 3HH.8H cum			
				@ 56.26/cum =		19HOO.00/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

260083

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(Item 14)	Cement concrete pavement construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base etc—						
	Quantity vide E MB P.No:-		346.59 cum		@ 5210.96	=	1806046.00/-
	8257462=00 ← Sub Total Amount					=	53,57,218.00/-
	334299=00 ← Add 1% RIDL @ 1%					=	37,289.00/-
	1002895=00 ← GST @ 12%					=	10,02,895.00/-
	9694646=00 ← Grand Total Amount					=	96,97,373.00/-
	Round.#:-9694000=00						
						06/01/24	

Assistant Executive Engineer
Vavuniya Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:						
	1) The work executed by the contractor is found satisfactory						
	2) The contractor has Removed the debris from the work spot						
	3) There are no departmental issues for this work						
	06/01/24						
	Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97						

M. A. R. 57 (Rule 116)

Measurement Book

No. B

Serial No. .....

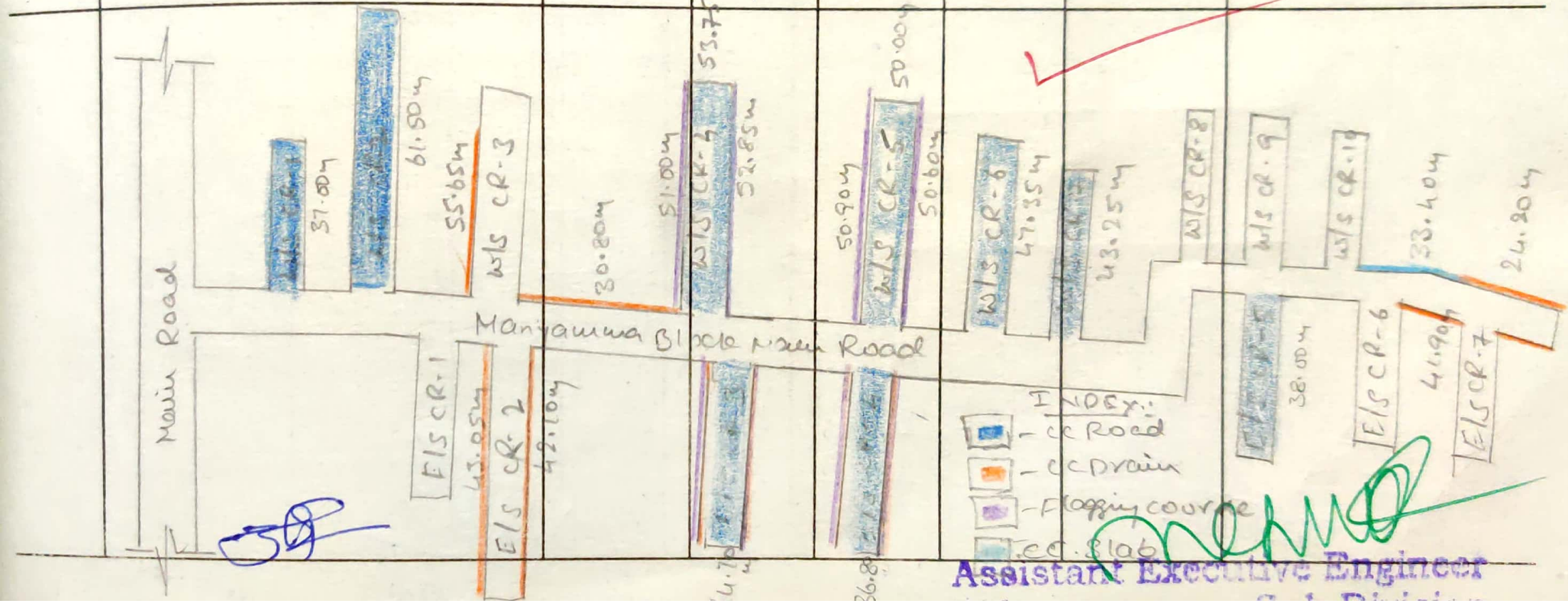
260084

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

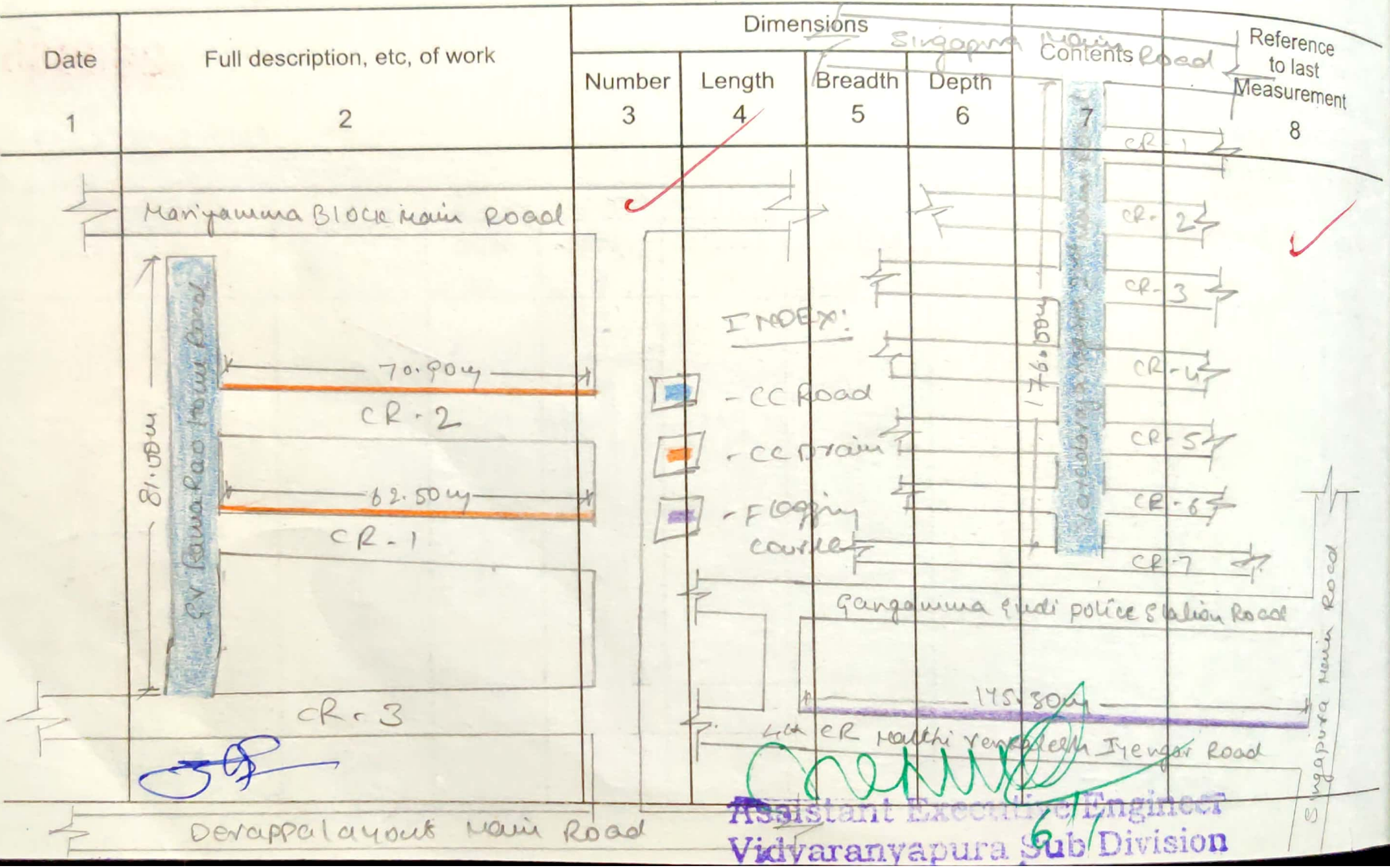
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260085

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Final Bill.					Bill Amount: 9694000=00	
						DT – 193880=00	
						L.C – 96940=00	
						CBC – 9694=00	
						CESS – 86554=00	
						SCESS – 86554=00	
						L.R – 85000=00	
						F.SD – 485000=00	
						Fine 2500=00	
						TD – 1046122=00	
						Net: 8647878=00	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3727 ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 9694000=00 ಮಾಡಿದೆ.

ಇದರಲ್ಲಿ ರೂ. 1046122=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 8647800=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

19/03

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

19/03

ಲೆಕ್ಕಾಧಿಕಾರಿ
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

19/03

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು